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| <b>FORM PTO-1449</b><br>(Modified)<br><b>U.S. DEPARTMENT OF COMMERCE</b><br><b>PATENT AND TRADEMARK OFFICE</b><br><br><b>INFORMATION DISCLOSURE</b><br><b>STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary)<br><br>(37 CFR 1.98(b)) | <b>ATTY. DOCKET NO.:</b><br><br>2001P07462US | <b>SERIAL NO.:</b> 09/781,927 |
|   | <b>APPLICANT(S):</b> Roeder                  |                               |
|   | <b>FILING DATE:</b> 2/21/01                  | <b>GROUP ART UNIT:</b> 2681   |

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**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |    | PATENT NUMBER | ISSUE<br>DATE | PATENTEE          | CLASS | SUB-<br>CLASS | FILING DATE<br>if appropriate |
|---------------------|----|---------------|---------------|-------------------|-------|---------------|-------------------------------|
| M.E.                | AA | 5,901,359     | 5/4/99        | Malmstrom         | 455   | 461           | 1/3/97                        |
| M.E.                | AB | 6,134,314     | 10/17/00      | Dougherty, et al. | 379   | 207           | 12/11/98                      |

**FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS**

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE | CLASS | SUB-<br>CLASS | TRANSLATION |    |
|---------------------|----|-----------------|---------------------|-----------------------------|-------|---------------|-------------|----|
|                     |    |                 |                     |                             |       |               | YES         | NO |
| M.E.                | AC | EP 0 588 510 A1 | 3/23/94             | EP                          | 5     |               |             |    |
| M.E.                | AD | EP 0 793 375 A2 | 9/3/97              | EP                          | 6     |               |             |    |
| M.E.                | AE | EP 0 841 798 A2 | 5/13/98             | EP                          | 6     |               |             |    |
| M.E.                | AF | WO 99/59353     | 11/18/99            | PCT                         | 6     |               |             |    |

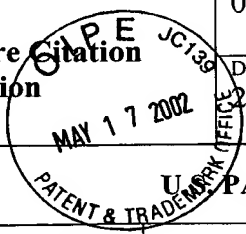
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

|  |    |  |
|--|----|--|
|  | AG | Ahimovic, et al., "Services for Tomorrow's PCS" International Conference on Universal Personal Communications, IEEE, New York, NY, Vol. 1, 12 October 1993, pp. 222-227. |
|  | AH | Call diversion supplementary services for H.323; ITU-T Recommendation H.450.3" ITU-T Recommendation H.450.3, XX, XX, Feb. 1998, pp. 1-68. XP002212219                    |

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| <b>EXAMINER</b> <i>Md. Shafiqul Alam Elahi</i> | <b>DATE CONSIDERED</b> <i>09/06/04</i> |
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|---|--|-------------------------------|--|--|--|
| PTO-1449  |  | Application No.<br>09/815,859 |  | Applicant(s)<br>Robert L. Monroe, et al.                 |  |
| <b>Information Disclosure Citation<br/>In an Application</b>                      |  | Docket No.<br>2001P05275US    |  | Group Art Unit   |  |
|  |  | <b>U.S. PATENT DOCUMENTS</b>  |  | <b>RECEIVED</b><br>MAY 21 2002<br>Technology Center 2600 |  |

|      | DOCUMENT NO. | DATE        | NAME     | CLASS           | SUBCLASS | FILING DATE |          |
|------|--------------|-------------|----------|-----------------|----------|-------------|----------|
| N.F. | A            | ✓ 5,506,887 | 4/9/96   | Emery et al.    | 379      | 58          | 3/31/95  |
|      | B            | ✓ 5,537,610 | 7/16/96  | Mauger et al.   | 379      | 58          | 9/30/94  |
|      | C            | ✓ 5,579,384 | 11/26/96 | Seymour         | 379      | 243         | 6/7/95   |
|      | D            | ✓ 5,602,843 | 2/11/97  | Gray            | 370      | 338         | 4/1/96   |
|      | E            | ✓ 5,604,737 | 2/18/97  | Iwami et al.    | 370      | 352         | 12/13/94 |
|      | F            | ✓ 5,610,974 | 3/11/97  | Lantto          | 379      | 59          | 4/5/95   |
|      | G            | ✓ 5,613,100 | 3/18/97  | Anezaki         | 395      | 500         | 4/25/95  |
|      | H            | ✓ 5,629,974 | 5/13/97  | Rajala et al.   | 379      | 58          | 11/16/95 |
|      | I            | ✓ 5,636,218 | 6/3/97   | Ishikawa et al. | 370      | 401         | 10/17/95 |
|      | J            | ✓ 5,652,787 | 7/29/97  | O'Kelly         | 379      | 112         | 10/5/95  |
|      | K            | ✓ 5,655,001 | 8/5/97   | Cline et al.    | 370      | 328         | 10/3/94  |
|      | L            | ✓ 5,664,005 | 9/2/97   | Emery et al.    | 455      | 422         | 6/5/95   |
| M.F. | M            | ✓ 5,713,073 | 1/27/98  | Warsta          | 455      | 56.1        | 4/23/96  |

| FOREIGN PATENT DOCUMENTS |              |      |         |       |          |             |    |
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|                          | P            |      |         |       |          |             |    |

|      | DOCUMENT (Including Author, Title, Source, and Pertinent Pages)  | DATE     |
|------|--|----------|
| M.F. | Q "A 'Plug and Play' Wireless Architecture Supporting Packet Data and IP Voice/Multimedia Services," Patent Application No. 09/128,553, Inventors: Patrick Apfel, et al.             | 8/3/1998 |
| N.F. | R "Method and System for Interworking Voice Bearer Messages Between Circuit-Switched and Packet-Switched Networks," Patent Application No. 09/499,921, Inventors: James Lyon, et al. | 2/8/2000 |
| M.F. | S ITU-T Recommendation H.323   | 12/5/97  |

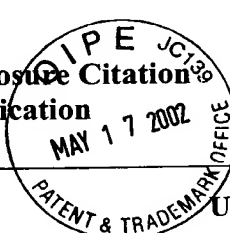
  

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| EXAMINER<br><i>Mr. Shafiqul Alam Elahie</i> | DATE CONSIDERED<br><i>09/04/04</i> |
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| PTO-1449   |  | Application No.<br>09/815,859 |  | Applicant(s)<br>Robert L. Monroe, et al.         |  |
| <b>Information Disclosure Citation</b><br><b>In an Application</b> |  | Docket No.<br>2001P05275US    |  | Group Art Unit<br><b>RECEIVED</b><br>MAY 21 2002 |  |
|  |  |                               |  | Filing Date<br>3/22/01                           |  |


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|      |   | DOCUMENT NO. | DATE     | NAME                    | CLASS | SUBCLASS | FILING DATE |
|------|---|--------------|----------|-------------------------|-------|----------|-------------|
| M.E. | A | ✓ 5,726,979  | 3/10/98  | Henderson et al.        | 370   | 254      | 2/22/96     |
|      | B | ✓ 5,734,699  | 3/31/98  | Lu et al.               | 379   | 58       | 5/4/95      |
|      | C | ✓ 5,740,374  | 4/14/98  | Raffali-Schreinemachers | 395   | 200.68   | 7/6/95      |
|      | D | ✓ 5,742,596  | 4/21/98  | Baratz et al.           | 370   | 356      | 12/14/95    |
|      | E | ✓ 5,742,905  | 4/21/98  | Pepe et al.             | 455   | 461      | 9/19/94     |
|      | F | ✓ 5,754,539  | 5/19/98  | Metz et al.             | 370   | 349      | 4/4/96      |
|      | G | ✓ 5,764,955  | 6/9/98   | Doolan                  | 395   | 500      | 10/19/95    |
|      | H | ✓ 5,771,275  | 6/23/98  | Brunner et al.          | 379   | 67       | 12/17/96    |
|      | I | ✓ 5,793,762  | 8/11/98  | Penner et al.           | 370   | 389      | 7/6/95      |
|      | J | ✓ 5,794,009  | 8/11/98  | Coleman et al.          | 395   | 500      | 5/9/96      |
|      | K | ✓ 5,809,028  | 9/15/98  | Nethercott et al.       | 370   | 467      | 5/31/96     |
|      | L | ✓ 5,818,824  | 10/6/98  | Lu et al.               | 370   | 328      | 8/30/96     |
| M.E. | M | ✓ 5,822,569  | 10/13/98 | McPartlan et al.        | 395   | 500      | 5/15/97     |

| FOREIGN PATENT DOCUMENTS |   |              |      |         |       |          |             |    |
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|        |   | DOCUMENT (Including Author, Title, Source, and Pertinent Pages)   | DATE    |
|--------|---|---|---------|
| ✓ M.E. | Q | ITU-T Recommendation H.450.7  | 9/98    |
| M.E.   | R | "Method and System for Providing Message Services in a Communication System," Patent Application No. 09/815,858, Inventors: Michael A. Brooking, et al. | 3/22/01 |
| M.E.   | S | GSM 03.40 version 7.4.0   | 1998    |

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|-----------------------|---|--------------|----------|------------------|-------|----------|-------------|
|                       |   | DOCUMENT NO. | DATE     | NAME             | CLASS | SUBCLASS | FILING DATE |
| M.E.                  | A | ✓ 5,839,067  | 11/17/98 | Jonsson          | 455   | 422      | 11/12/96    |
|                       | B | ✓ 5,862,134  | 1/19/99  | Deng             | 370   | 352      | 12/29/95    |
|                       | C | ✓ 5,862,481  | 1/19/99  | Kulkarni et al.  | 455   | 432      | 4/8/96      |
|                       | D | ✓ 5,873,031  | 2/16/99  | Griffith et al.  | 455   | 412      | 6/10/97     |
|                       | E | ✓ 5,873,033  | 2/16/99  | Hjern et al.     | 455   | 417      | 2/6/96      |
|                       | F | ✓ 5,878,347  | 3/2/99   | Joensuu et al.   | 455   | 433      | 6/3/96      |
|                       | G | ✓ 5,887,256  | 3/23/99  | Lu et al.        | 455   | 426      | 10/11/96    |
|                       | H | ✓ 5,892,950  | 4/6/99   | Rigori et al.    | 395   | 705      | 8/9/96      |
|                       | I | ✓ 5,898,931  | 4/27/99  | I'Anson et al.   | 455   | 560      | 8/8/96      |
|                       | J | ✓ 5,901,352  | 5/4/99   | St-Pierre et al. | 455   | 426      | 2/20/97     |
|                       | K | ✓ 5,901,359  | 5/4/99   | Malmstrom        | 455   | 461      | 1/3/97      |
|                       | L | ✓ 5,913,166  | 6/15/99  | Buttitta et al.  | 455   | 436      | 12/29/95    |
| M.E.                  | M | ✓ 5,924,030  | 7/13/99  | Rautiola et al.  | 455   | 426      | 9/11/96     |

| FOREIGN PATENT DOCUMENTS |   |              |      |         |       |          |             |    |
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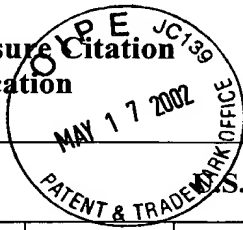
|      |   | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) | DATE |
|------|---|---|------|
| M.E. | Q | GSM 04.11 version 7.0.0   | 1998 |
| M.E. | R | GSM 03.03 version 4.11.1  | 2000 |
| M.E. | S | GSM 3GPP TS 05.02 version 4.11.0                                | 2001 |

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| PTO-1449   |  | Application No.<br>09/815,859 |  | Applicant(s)<br>Robert L. Monroe, et al. |  |
| <b>Information Disclosure Citation<br/>In an Application</b> |  | Docket No.<br>2001P05275US    |  | Filing Date<br>3/22/01                   |  |
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|      |   | DOCUMENT NO. | DATE     | NAME              | CLASS | SUBCLASS | FILING DATE |
|------|---|--------------|----------|-------------------|-------|----------|-------------|
| M.E. | A | 5,943,619    | 8/24/99  | Coyne et al.      | 455   | 433      | 4/29/97     |
|      | B | 5,949,775    | 9/7/99   | Rautiola et al.   | 370   | 338      | 8/30/96     |
|      | C | 5,953,322    | 9/14/99  | Kimball           | 370   | 328      | 1/31/97     |
|      | D | 5,953,651    | 9/14/99  | Lu et al.         | 455   | 408      | 10/11/96    |
|      | E | 5,956,331    | 9/21/99  | Rautiola et al.   | 370   | 338      | 9/11/96     |
|      | F | 5,960,004    | 9/28/99  | Ramström et al.   | 370   | 469      | 1/10/97     |
|      | G | 5,960,176    | 9/28/99  | Kuroki et al.     | 395   | 200.53   | 9/9/96      |
|      | H | 5,960,344    | 9/28/99  | Mahany            | 455   | 432      | 6/27/97     |
|      | I | 5,978,672    | 11/2/99  | Hartmaier et al.  | 455   | 413      | 9/27/96     |
|      | J | 5,978,673    | 11/2/99  | Alperovich et al. | 455   | 417      | 12/13/96    |
|      | K | 5,995,839    | 11/30/99 | Coursey et al.    | 455   | 445      | 8/20/96     |
|      | L | 5,999,810    | 12/7/99  | Fuentes           | 455   | 422      | 10/26/95    |
| M.E. | M | 5,999,813    | 12/7/99  | Lu et al.         | 455   | 435      | 2/27/98     |

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|  |   | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
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|      |   | DOCUMENT (Including Author, Title, Source, and Pertinent Pages)   | DATE               |
|------|---|---|--------------------|
| M.E. | Q | WAP Architecture, Wireless Application Protocol Architecture Specification  | 4/30/1998          |
| M.E. | R | WAP Over GSM USSD, Wireless Application Protocol  | 7/30/01            |
| M.E. | S | Wireless Short Message Service tutorial,<br><a href="http://www.iec.org/online/tutorials/wire_sms/index.html">http://www.iec.org/online/tutorials/wire_sms/index.html</a> | Printed<br>1/31/02 |

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*Md. Shafiqul Alam Elahi*

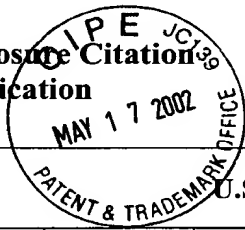
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|------|---|--------------|----------|------------------|-------|----------|-------------|
| M.E. | A | 6,002,931    | 12/14/99 | Yamaguchi et al. | 455   |          | 8/13/96     |
| M.E. | B | 6,026,086    | 2/15/00  | Lancelot et al.  | 370   | 353      | 1/8/97      |
| M.E. | C | 6,097,817    | 8/1/00   | Bilgic et al.    | 380   | 270      | 12/10/97    |
| M.E. | D | 6,154,650    | 11/28/00 | Abidi et al.     | 455   | 433      | 6/3/98      |
| M.E. | E | H1,836       | 2/1/00   | Fletcher et al.  | 455   | 433      | 2/19/98     |
| M.E. | F | H1,837       | 2/1/00   | Fletcher et al.  | 455   | 433      | 2/19/98     |
|      | G |              |          |                  |       |          |             |
|      | H |              |          |                  |       |          |             |
|      | I |              |          |                  |       |          |             |
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